

SECRET

50X1-HUM

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THIS IS UNEVALUATED INFORMATION

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The following tables were prepared by the VVB Optik (Federation for People-Owned Enterprises of the Precision Mechanics and Optics Industry). They show exports of the products of this industry to Eastern European countries during the first 10 months of 1950. [The figures marked with an asterisk in the tables are shown in the original tables with the symbol "/.". This symbol probably indicates "approximate figure."] 7

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CLASSIFICATION		SECRET		SECRET	
STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> NSRB	DISTRIBUTION		
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> FBI			

SECRETS-E-C-R-E-T

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EXPORTS TO POLAND, JANUARY - OCTOBER 1950

(Values in 1,000 US dollars and Deutsche marks)

	January		February		March		April	
	US	DM	US	DM	US	DM	US	DM
Microscopes	0.5	1.5	1.9	5.9	5.8	16.6	7.1	21.6
Medical examination equipment	0.1	0.3			0.2	0.5		
Precision measuring devices			21.2	42.3	23.9	58.0	27.9	66.1
Blueprint equipment					5.9	10.8		
Fireproof industrial glass	9.2	24.9						
Hollow glass for laboratory and nursing equipment	33.5	70.6	5.1	12.0	7.0	16.5	6.8	15.8
Glass instruments	45.8	103.5	9.4	21.9	2.9	6.7	10.2	24.0
Optical equipment for physical science			4.4	13.1	2.2	5.9	12.9	33.7
X-ray tubes					0.5	2.1		
X-ray apparatus					6.3	9.6		
Optical objectives, mounted lenses					3.2	6.5		
Eyeglasses					0.2	0.5		
Binoculars, etc.					0.5	1.0		
Motion-picture projectors					1.7	5.2		
Projectors and viewing apparatus					0.1	0.2		
Medical therapeutic apparatus					4.0	10.1	4.7	13.8
Medical treatment and auxiliary equipment					0.1	0.4	0.1	0.4
Repairs					--	0.1	--	0.1
Tubes								
Optical glass								
Operating, control, and regulating devices								
Lenses, rimless lenses								
Other industrial hollow glass								
Medical instruments								
Material testing devices and machines								
Drafting machines and mathematical instruments								
Geodetic and photo surveying apparatus								
Special products of precision mechanics and optics								

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<u>May</u>		<u>June</u>		<u>July</u>		<u>August</u>		<u>September</u>		<u>October</u>	
<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>
1.9	4.4			2.8	7.3	0.4	1.1			0.6	1.9
				4.5	14.1	*0.2	*0.5	0.2	0.9		
7.4	20.9	2.4	8.8	2.7	6.7	3.1	7.3	*3.7	*10.4	0.3	1.0
		26.1	46.3	30.1	55.7	5.3	9.7			11.0	19.8
										5.3	14.5
29.6	73.0		0.1								
7.4	17.3			10.9	25.4	4.0	9.3	11.7	27.2	14.3	33.5
8.1	19.0	0.9	2.2	7.1	16.6	1.1	2.2	9.7	22.9	8.4	19.8
		12.7	34.0			21.8	63.3	0.5	1.3	3.0	7.3
		1.1	2.7	83.5	258.9	33.2	97.8	64.1	199.1	30.2	93.0
				0.6	1.3	*2.3	*4.4				
						*--	0.1				
						*0.5	*1.0				
				1.8	5.2						
1.8	7.3	7.0	26.2	3.2	11.3	8.7	31.0	17.6	63.8	19.4	68.7
		2.7	8.6	0.2	0.6	5.8	16.3	6.6	15.1	7.5	15.2
				1.1	1.5						
0.2	0.4										
0.1	0.2	0.2	0.2								
0.2	0.4										
		1.0	3.0			0.1	0.4				
		0.6	1.3								
				11.9	41.3	1.3	4.7	2.0	6.9		
				0.3	0.8	0.2	0.5				
				0.6	1.0						
						10.9	31.8			14.7	41.9
						5.4	10.7	5.1	10.1		

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SECRETS-E-C-R-E-T

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EXPORTS TO BULGARIA, JANUARY - OCTOBER 1950
 (Values in 1,000 US dollars and Deutsche marks)

	<u>January</u>		<u>February</u>		<u>March</u>		<u>April</u>	
	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>
Geodetic and photo-surveying apparatus	1.0	3.5						
Optical equipment for physical science					1.8	5.5		
Medical treatment and auxiliary equipment								
Precision measuring devices	1.5	3.8						
Equipment for oculists								
X-ray tubes								
Hollow glass for laboratory and nursing equipment	0.3	0.7	0.2	0.5	--	0.7	0.1	0.4
Other industrial hollow glass	0.1	0.2	0.1	0.3				
Crude hollow glass for subsequent processing	--	0.1	0.3	0.5	0.1	0.2	0.2	0.6
Optical glass	4.2	9.4	5.0	11.8	0.8	1.9	0.2	0.2
Glass instruments			2.7	6.4				
Glass for lighting purposes								
Eyeglasses								
Medical therapeutic apparatus								

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<u>May</u>		<u>June</u>		<u>July</u>		<u>August</u>		<u>September</u>		<u>October</u>	
<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>
2.8	6.8										
13.4	29.9					4.8	11.9				
1.9	2.9										
		16.6	36.8	12.2	26.8			0.8	1.9		
		--	0.1			0.1	0.1				
		--	0.1								
		3.0	6.7	8.2	17.9			0.1	0.2		
		1.6	1.9			1.7	2.0				
						0.5	1.6				
						6.0	24.1				

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EXPORTS TO CZECHOSLOVAKIA, JANUARY - OCTOBER 1950

(Values in 1,000 US dollars and Deutsche marks)

	January		February		March		April	
	US	DM	US	DM	US	DM	US	DM
X-ray tubes and apparatus	24.3	41.4	5.3	10.0	14.5	34.6		
Optical objectives, mounted lenses	4.5	12.2					2.9	5.6
Special products for pre- cision mechanics and optics	6.7	12.8						
Materials testing devices								
Hollow glass for laboratory and nursing equipment	5.3	12.5	6.2	14.5	0.7	1.6		
Other industrial hollow glass	1.5	3.7			0.2	0.6		
Crude hollow glass for sub- sequent processing	10.2	16.4	0.4	0.8	1.7	3.7	--	0.1
Optical glass	0.4	1.1	26.0	66.8	22.2	52.3		
Glass instruments	2.3	5.8	7.0	16.3	2.6	6.0		
Optical equipment for physical science			1.8	5.7	6.1	18.7	1.8	4.7
Medical instruments			4.2	13.5			2.3	6.1
Microscopes					0.2	0.8		
Projector and viewing apparatus					1.5	6.0	1.6	4.6
Medical examination equipment					--	0.1	0.6	1.4
Precision measuring devices					--	0.1	3.3	9.2
Fireproof industrial glass					2.1	8.7		
Binoculars							0.5	1.0
Instruments for astron- omical study							0.8	1.9
Geodetic and photo survey- ing apparatus							0.3	0.8
Motion-picture projectors							1.8	5.3
Medical treatment and auxiliary equipment								
Glass for lighting purposes								
Eyeglasses								
Drafting equipment and mathematical instruments								
High-frequency, short-wave, and ultrasonic apparatus								

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SECRETS-E-C-R-E-T

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May June July August September October
US DM US DM US DM US DM US DM

13.5 29.9 3.0 7.1 8.0 18.4 25.3 64.4 14.1 27.8 1.1 2.7
 0.4 1.3

 5.0 9.7
 0.2 0.4

0.5 1.1 1.2 2.8 1.3 3.0 3.1 7.7 2.2 5.2 2.5 6.6
 0.2 0.5 0.1 0.3
 0.2 0.4 1.1 2.7 0.2 0.5 0.1 0.3

10.6 16.0 0.2 0.3 0.3 0.6 0.5 1.1 3.2 6.4 12.2 22.6
 0.2 0.6 1.0 2.8 0.8 2.1 4.7 13.2 4.5 12.5 15.4 43.8
 8.1 18.9 1.7 4.1 1.7 4.0 29.9 82.2 0.2 0.5 15.4 43.8

 0.6 1.5 0.2 0.6
 0.5 1.2 1.2 3.2 3.4 9.1 0.6 1.5 0.2 0.6
 5.1 12.3 6.2 17.9 1.0 3.0 2.2 8.0 0.2 0.6

 0.1 0.5 62.0 135.9
 0.1 0.5 62.0 135.9

 0.3 0.9 *0.2 *0.6 0.1
 0.4 1.2 0.1 0.2 *1.0 *2.6 1.1 4.1
 5.0 14.9 0.2 0.5 0.1 0.2 *1.0 *2.6 1.1 4.1

 *0.5 *1.0 1.2 3.2

1.2 3.4

 0.2 0.6
 0.1 0.1 5.1 20.5
 0.2 0.6 *0.2 *0.4 2.6 5.2
 0.5 0.9 2.6 5.2
 0.8 2.8

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EXPORTS TO USSR, JANUARY - OCTOBER 1950
(Values in 1,000 US dollars and Deutsche marks)

	January		February		March		April	
	US	DM	US	DM	US	DM	US	DM
Binoculars					8.5	21.2		
Microscopes								
Blueprint equipment								
Drafting instruments								
Projector and viewing apparatus								
Motion-picture cameras								
Parts for photographic and motion-picture apparatus								

EXPORTS TO HUNGARY, JANUARY - OCTOBER 1950
(Values in 1,000 US dollars and Deutsche marks)

	January		February		March		April	
	US	DM	US	DM	US	DM	US	DM
X-ray tubes	2.5	4.2						
Microscopes	1.9	5.8	1.8	5.6	2.1	6.6	1.9	5.1
Optical equipment for physical science	0.2	0.8	0.9	2.6	0.9	2.8	1.1	3.7
Precision measuring devices			0.2	0.5				
Fireproof industrial glass			0.5	1.1				
Hollow glass for laboratory and nursing equipment					1.6	3.7		
Glass for lighting purposes								
Crude hollow glass for subsequent processing	1.2	2.0	0.1	0.3	7.1	11.7	2.3	3.1
Optical glass					7.5	22.3	4.6	16.3
Glass instruments	1.7	3.9			7.5	17.5	0.6	1.3
Other industrial hollow glass	0.4	1.0					0.3	0.6
Projector and viewing apparatus					1.5	6.0		
Optical objectives, mounted lenses								
Eyeglasses								
Operating control, and regulating devices								

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<u>May</u>		<u>June</u>		<u>July</u>		<u>August</u>		<u>September</u>		<u>October</u>	
<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>
				1.1	4.4						
				1.5	3.3	4.9	8.4	62.1	135.9	372.3	815.6
										682.6	1,495.3
										62.1	135.9

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<u>May</u>		<u>June</u>		<u>July</u>		<u>August</u>		<u>September</u>		<u>October</u>	
<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>	<u>US</u>	<u>DM</u>
3.9	8.1	27.5	74.0			22.2	55.2	48.0	141.0		
1.5	3.6	7.4	13.6	13.9	44.2			6.8	27.9	0.2	0.7
1.4	4.4	3.0	8.3	4.4	14.3	7.5	24.0	1.4	4.7	0.7	2.3
		0.6	1.8			2.8	10.5	3.2	10.3	1.2	4.0
		0.5	1.3								
1.5	3.5	0.2	0.3	2.1	5.0			0.1	0.3	0.1	0.3
								0.7	1.4		
0.5	1.1	0.6	1.2			0.1	0.1	2.2	4.7	1.7	3.1
14.4	39.5	8.7	24.2	28.2	77.0	12.6	34.1	7.6	21.0	4.4	13.1
4.5	10.6	2.2	5.3	1.3	3.0	1.1	3.1	0.7	1.7	0.4	1.0
0.9	2.7	--	0.1			0.9	1.4			0.1	0.2
		3.6	10.9								
				0.1	0.2						
				0.5	1.6						
								1.8	5.1	2.5	7.5
								0.1	0.2		

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EXPORTS TO RUMANIA, JANUARY - OCTOBER 1950

(Values in 1,000 US dollars and Deutsche marks)

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>
	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>
Geodetic and photo-surveying apparatus	5.6	15.7		
Hollow glass for laboratory and nursing equipment			1.5	3.5
Glass instruments			2.5	5.8
Optical objectives				1.8 4.9
Microscopes				
Optical equipment for physical science				
Materials testing devices				
Drafting devices and mathematical instruments				
Precision measuring devices				
X-ray tubes and regulators				
Other industrial hollow glass				
Lenses, rimless lenses				
Crude hollow glass for subsequent processing				

EXPORTS TO YUGOSLAVIA, JANUARY - OCTOBER 1950

(Values in 1,000 US dollars and Deutsche marks)

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>
	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>
Hollow glass for laboratory and nursing equipment			5.1	12.0
Glass instruments			0.3	0.6

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<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>
<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>
				0.1 0.2	
1.3 3.3					
1.8 4.8					
3.2 7.0					
0.1 0.2					
0.2 0.6				0.8 2.0	
				3.6 5.9	11.3 16.2
					4.4 17.3
					1.6 2.8

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<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>
<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>	<u>US</u> <u>DM</u>

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SECRETS-E-C-R-E-T

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EXPORTS TO FINLAND, JANUARY - OCTOBER 1950

(Values in 1,000 US dollars and Deutsche marks)

	January		February		March		April	
	US	DM	US	DM	US	DM	US	DM
Optical objectives	0.6	1.5						
Geodetic and photo-surveying apparatus	5.7	18.9						
Optical equipment for physical science	1.3	3.6	1.0	2.9				
Medical therapeutic apparatus	1.5	4.9						
Medical treatment and auxiliary equipment	0.2	0.5						
Materials testing devices								
Precision measuring devices								
Repairs			2.0	5.7	1.4	3.9		
Fireproof industrial glass								
Hollow glass for laboratory and nursing equipment			2.2	6.9	0.2	0.6		
Glass for lighting purposes			--	0.1				
Other industrial hollow glass								
Raw hollow glass			1.5	4.8	0.1	0.2		
Glass instruments			0.8	1.7				
Blueprint equipment								
Medical examination equipment								
Optical glass								

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EXPORTS TO AUSTRIA, JANUARY - OCTOBER 1950

(Values in 1,000 US dollars and Deutsche marks)

	January		February		March		April	
	US	DM	US	DM	US	DM	US	DM
Crude hollow glass	0.1	0.1						
Optical objectives, mounted lenses					0.0	0.1		
Fireproof industrial glass					6.6	18.0	1.6	4.4
Glass for lighting purposes							--	0.1
Optical glass								
X-ray tubes and regulators								
Medical treatment and auxiliary equipment								
Precision measuring devices								

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